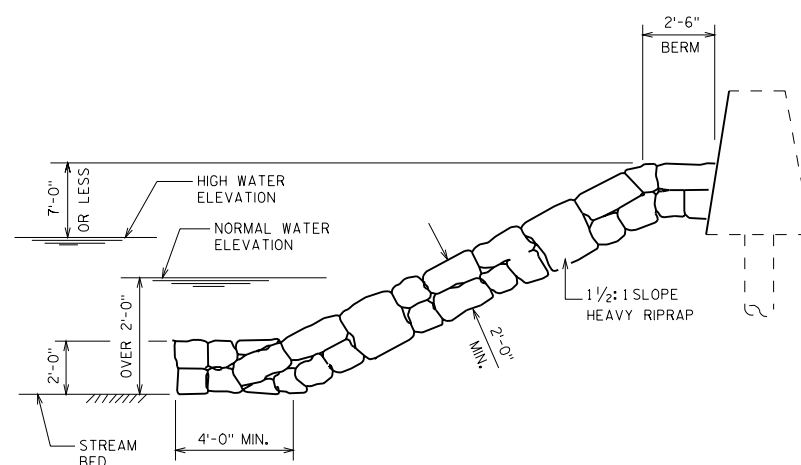


**ALTERNATE ①**  
NORMAL CONDITION FOR EMBANKMENT FILLS

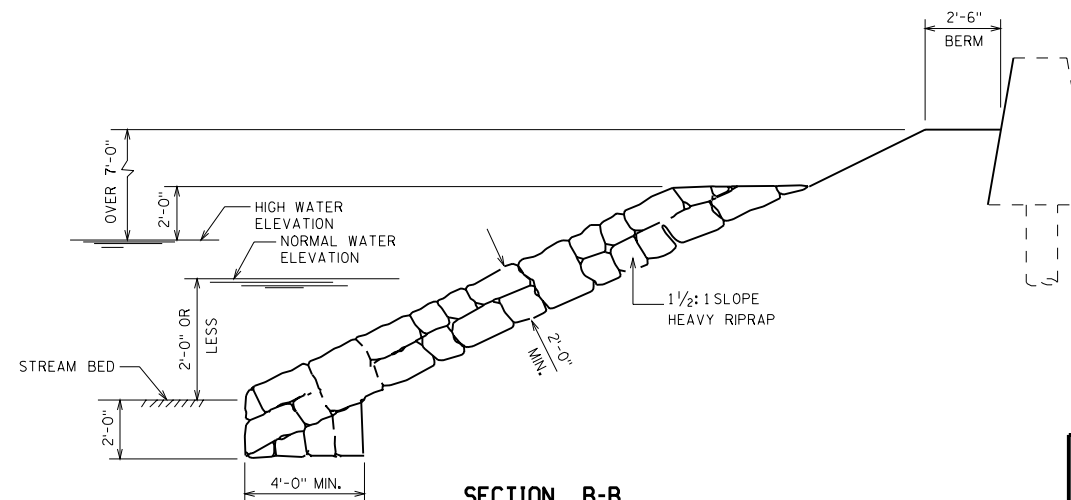
**ALTERNATE ②**  
FOR CHANNEL CHANGE CONDITION

**ALTERNATE ③**  
USE WHERE BERM ELEVATION IS LESS THAN  
7'-0" ABOVE HIGH WATER

**ALTERNATE ④**  
USE WHERE BERM ELEVATION IS OVER  
7'-0" ABOVE HIGH WATER



**SECTION A-A**



**SECTION B-B**

PLACEMENT OF HEAVY RIPRAP AT RIVER CROSSINGS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DEVELOPMENT SECTION	
APPROVED: <i>Stanley W. Woods</i>	DATE: 1/99